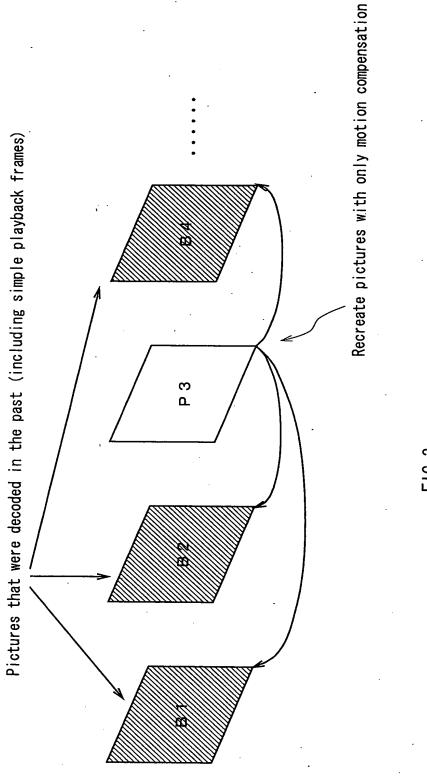


FIG. 2



-16.3

0	1	4	5
2	3	6	7
8	9	12	13
10	11	14	15

FIG. 4

	Α				F	G	Н
I	a e i	b	С	d			
J	е	f	g	h			
ĸ	i	j	k	ı			
L	mi	n	0	р			

FIG. 5

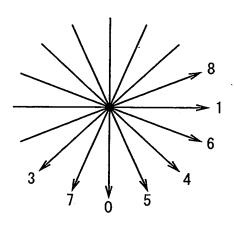
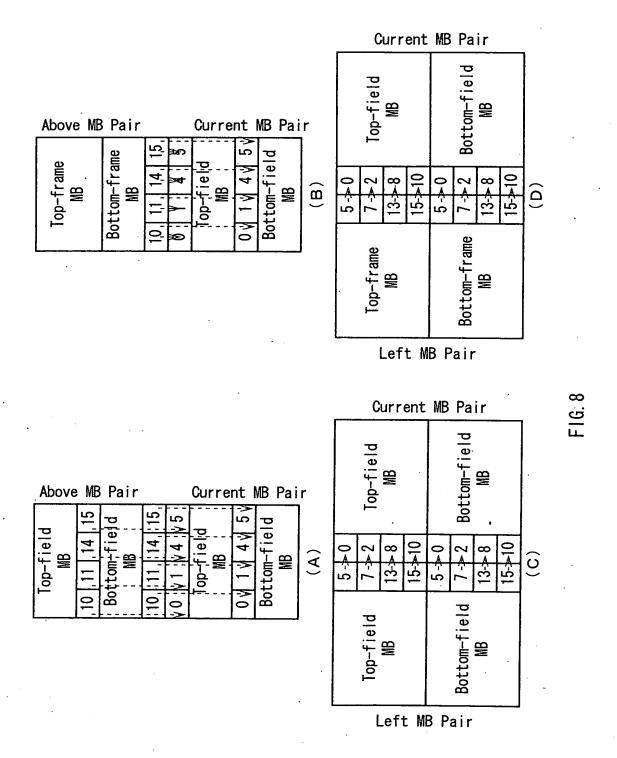


FIG. 7

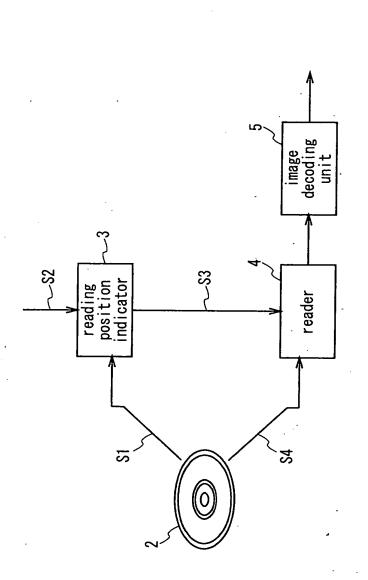
<pre>lntra4 x 4LumaPredMode[4 x 4LumaBlkldx]</pre>	Name of
	Intra4 $\times$ 4LumaPredMode [4 $\times$ 4LumaBikId $\times$ ]
0	Intra4×4Vertical (prediction mode)
1	Intra4×4Horizontal (prediction mode)
2	Intra4 × 4DC (prediction mode)
3	Intra4×4Diagonal Down Left(prediction mode)
4	Intra4×4Diagonal Down Right(prediction mode)
5	Intra4 × 4Vertical Right (prediction mode)
9	Intra4×4Horizontal Down(prediction mode)
7	Intra4×4Vertical Left(prediction mode)
8	Intra4×4Horizonal Up(prediction mode)

F1G. 6



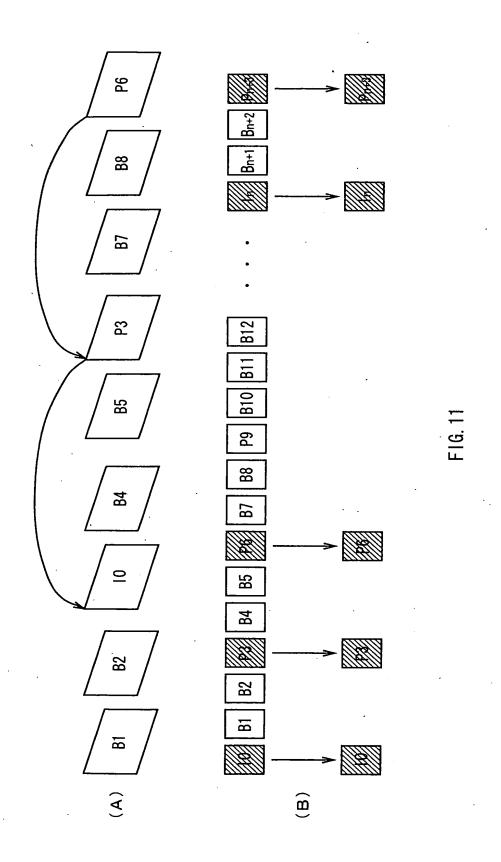
4 sub-macroblocks of 8*8 luma samples and associated chroma samples  0 1 2 3	4 sub-macroblocks partitions of 4*4 luma samples and associated chroma samples  0 1 0 1
2 macroblock partitions of 8*16 luma samples and associated chroma samples	2 sub-macroblock partitions of 4*8 luma samples and associated chroma samples
2 macroblock partitions of 16*8 luma samples and associated chroma samples	2 sub-macroblock partitions of 8*4 luma samples and associated chroma samples
1 macroblock partition of 16*16 luma samples and associated chroma samples	1 sub-macroblock partition of 8*8 luma samples and associated chroma samples
Macroblock partitions	Sub-macroblock partitions

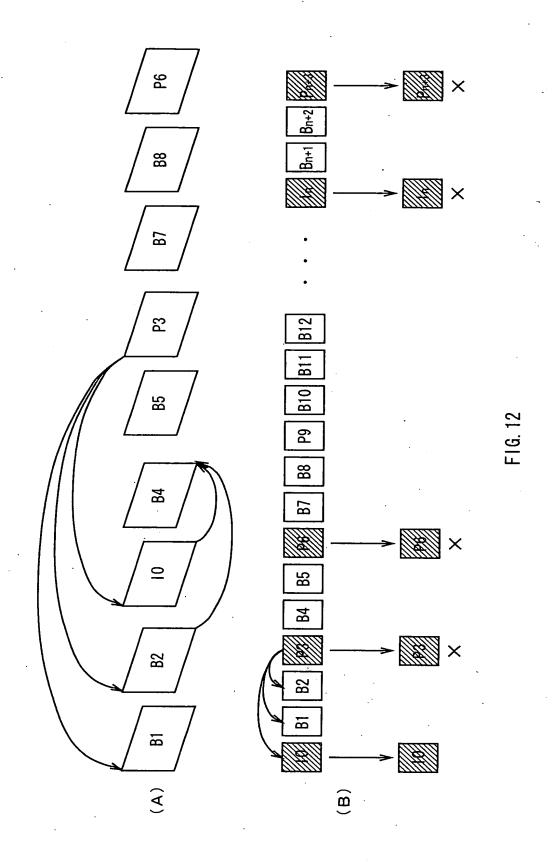
7/11



1 image reproduction apparatus

F1G. 10





## Description of reference numerals

10...image decoding apparatus, 12...reversible decoding unit, 13...intra prediction unit, 14...motion prediction/compensation unit, 15...dequantization unit, 16...inverse orthogonal transformation unit, 17...adder, 18...deblocking filter, 19...screen rearrangement buffer, 21...frame memory, 22...playback mode control unit